



Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet	1	of	1
Application Number	10/606,022		
Filing Date	June 24, 2003		
First Named Inventor	Boyd		
Art Unit	1746		
Examiner Name	PERRIN, Joseph L.		
Attorney Docket Number	LAM2P425		

**U.S. Patent Documents**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A	US 6230722 B1	05-15-2001	Mitsumori et al.	
	B	US 6555017 B1	04-29-2003	Rushford et al.	
	C				
	D				
	E				
	F				
	G				
	H				

**Foreign Patent Documents**

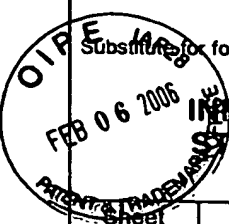
Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	I	WO 02/32825 A	2002-04-25	University of California		<input type="checkbox"/>
	J					<input type="checkbox"/>
	K					<input type="checkbox"/>
	L					<input type="checkbox"/>
	M					

**Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	N	
	O	

Examiner Signature		Date Considered	7/5/06
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Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>	
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		Examiner Name	Unassigned <i>Perrin</i>
		Attorney Docket Number	LAM2P425

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		Number-Kind Code <sup>2</sup> (if known)			
<i>[Signature]</i>	A	2004/136494	07/15/2004	Joeri, et al.	
	B				
	C				
	D				
	E				
	F				
	G				
	H				

**Foreign Patent Documents**

Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5</sup> (if known)				
<i>[Signature]</i>	I	WO 99/49504	EP	Nikon Corp.		<input type="checkbox"/>
<i>[Signature]</i>	J	EP 1 489 461	EP	ASML Netherlands B.V.		<input type="checkbox"/>
<i>[Signature]</i>	K	EP 1 489 462	EP	ASML Netherlands B.V.		<input type="checkbox"/>
	L					<input type="checkbox"/>
	M					<input type="checkbox"/>

**Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
<i>[Signature]</i>	N	International Search Report <i>mailed 08 February 2005.</i>
<i>[Signature]</i>	O	Owa, et al., "Immersion Lithography; Its Potential Performance and Issues," <i>Proceedings of the SPIE, SPIE, Bellingham, VA</i> , Vol. 5040, No. 1, February 28, 2003, pp. 724-33, XP002294500, ISSN: 0277-786X

Examiner Signature	<i>[Signature]</i>	Date Considered	7/5/06
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/606,022
		Filing Date	June 24, 2003
		First Named Inventor	Boyd
		Art Unit	1746
		Examiner Name	<del>Unassigned</del> Perrin
Sheet 1 of 1	Attorney Docket Number	LAM2P425	

## U.S. Patent Documents

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A	6,230,722	May 15, 2001	<del>Kenichi et al.</del>	
	B			Mitsumori et al.	
	C				
	D				
	E				
	F				
	G				
	H				

## Foreign Patent Documents

Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	I	WO 02/32825	Apr 25, 2002	The Regents of the University of California		<input type="checkbox"/>
	J					<input type="checkbox"/>
	K					<input type="checkbox"/>
	L					<input type="checkbox"/>
	M					<input type="checkbox"/>

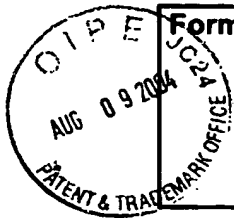
## Non Patent Literature Documents

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	N	International Search Report mailed 16 November 2004
	O	
	P	
	Q	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

**Form 1449 (Modified)****Information Disclosure  
Statement By Applicant**

(Use Several Sheets if Necessary)

Attorney Docket No:

LAM2P425

Applicant:

BOYD et al.

Filing Date:

June 24, 2003

U.S.


10/606,022

Group: 1746

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A	4,838,289	06/1989	Kottman et al.	134	153
	B	5,271,774	12/1993	Leenaars et al.	134	31
	C	5,705,223	01/1998	Bunkofske	427	240
	D	5,945,351	08/1999	Mathuni	438	706
	E	5,997,653	12/1999	Yamasaka	134	2
	F	US 6,398,975 B1	06/2002	Mertens et al.	216	92
	G	US 6,491,764	12/2002	Mertens et al.	134	36
H						

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	I	JP02280330	11/1990	JPO	H01L	21/304		X
	J	JP02280330	11/1990	JPO	H01L	21/304	X	
	K	JP02309638	12/1990	JPO	H01L	21/306		X
	L	JP02309638	12/1990	JPO	H01L	21/306	X	
	M	JP11350169	12/1999	JPO	H01L	21/306		X
	N							
	O							

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	P	
Examiner	Date Considered	
	7/5/06	

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